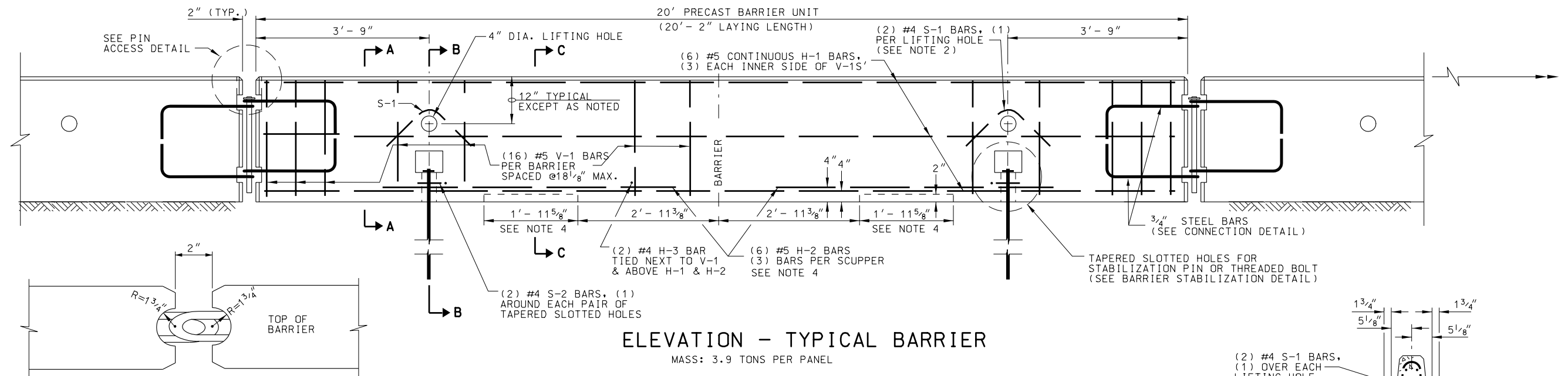


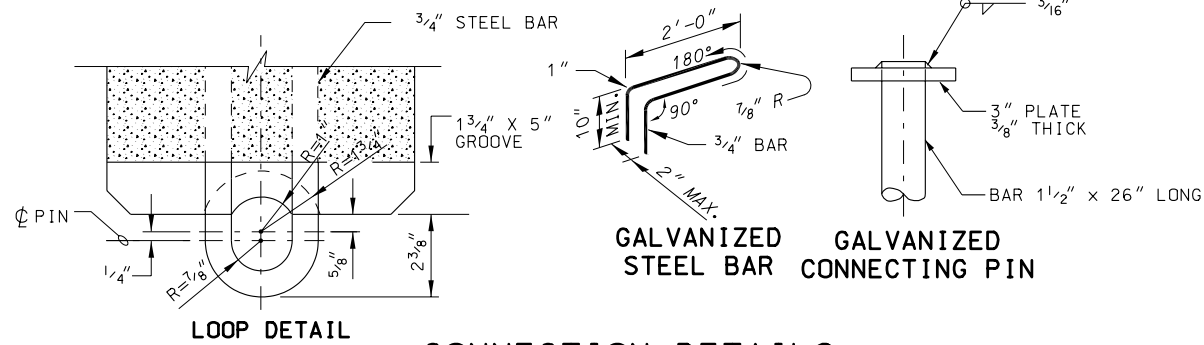
D:\N\EN\Standard Drawings\Imperial\Approved\Barriers (BA)\BA01A.dgn 08-OCT-2003



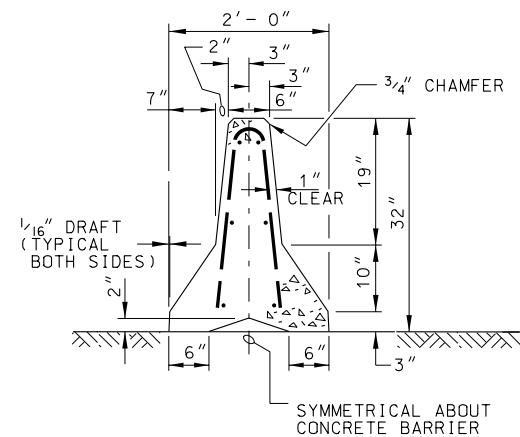
ELEVATION - TYPICAL BARRIER

MASS: 3.9 TONS PER PANEL

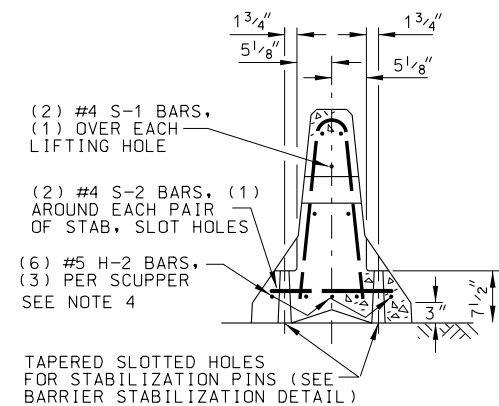
PIN ACCESS DETAIL



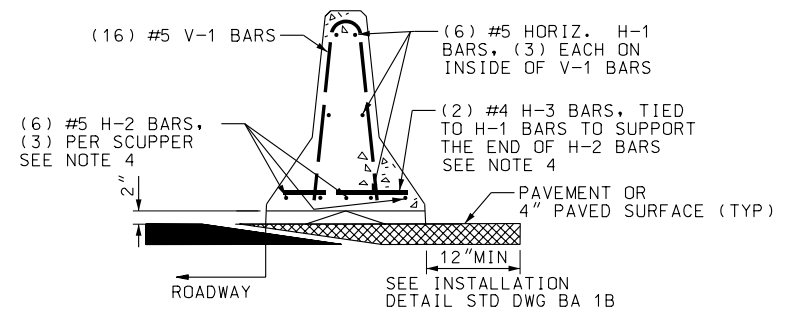
GALVANIZED STEEL BAR GALVANIZED CONNECTING PIN



SECTION A-A



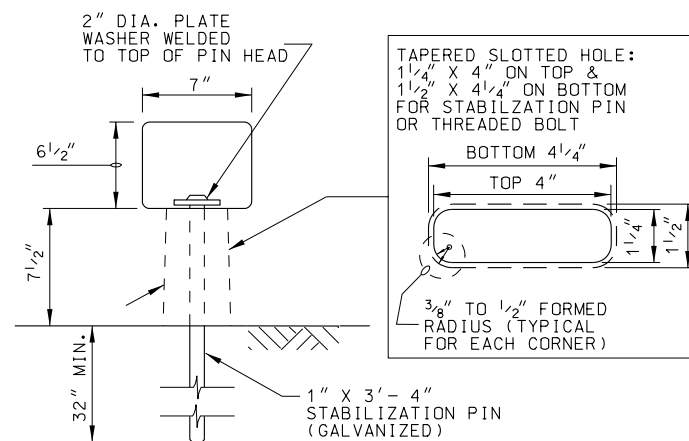
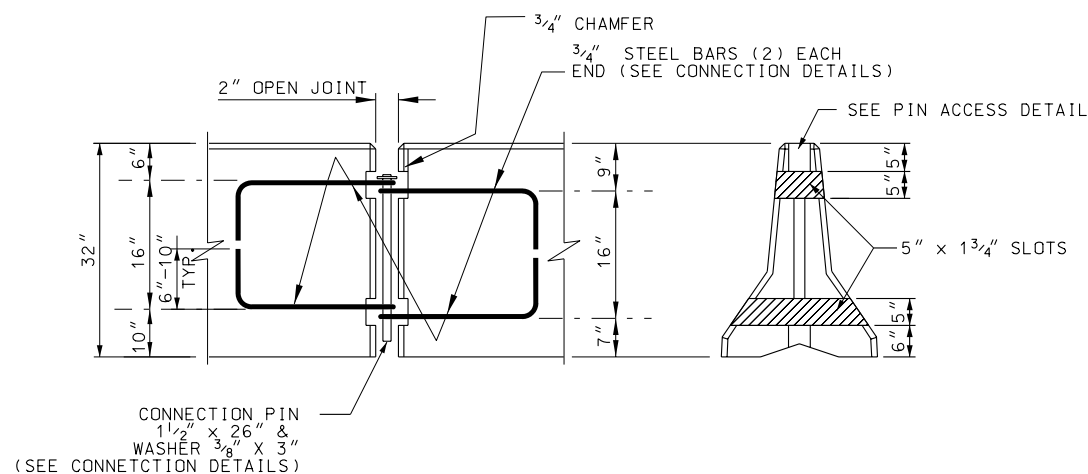
SECTION B-B



SECTION C-C

NOTES:

- USE ASTM A 36 STEEL FOR CONNECTION PIN, CONNECTION LOOPS, AND STABILIZATION PINS. A ONE PIECE PIN WITH A 3 inch ROUNDED TOP MAY BE USED IN PLACE OF THE DETAILED CONNECTION PIN IF THE ONE PIECE PIN MEETS ASTM A 36 REQUIREMENTS.
- USE A 4 inch WHITE PVC SLEEVE TO FORM THE LIFTING HOLES. LEAVE SLEEVE IN PLACE AFTER CASTING.
- PROVIDE A MINIMUM OF 12 inch OF PAVED SURFACE BEHIND BARRIER.
- PROVIDE BLOCK OUT AND REINFORCING STEEL FOR SCUPPERS WHEN NOTED ON PLANS.
- PLACE AN ADEQUATE AMOUNT OF SILICONE ADHESIVE ON BOTTOM OF WASHER BEFORE INSERTING PIN TO HOLD IN PLACE AND PREVENT EASY HAND REMOVAL.



BARRIER STABILIZATION DETAIL

(SEE NOTE 3 ON STD DWG BA 1B)

REVISONS		CORRECTED DIMENSION BOTTOM RIGHT CORNER SECTION B-B	
1	08/06/02	JL	
UTAH DEPARTMENT OF TRANSPORTATION		STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION	
SALT LAKE CITY, UTAH		RECOMMENDED FOR APPROVAL	
CHAIRMAN STANDARDS COMMITTEE		DEPUTY DIRECTOR	
APPROVED		STANDARD DRAWING TITLE	
DEC. 19, 2002		DATE	
DEC. 19, 2002		DATE	
REMARKS		APPR.	
NO.		DATE	
PRECAST CONCRETE FULL BARRIER		STD DWG	
STANDARD SECTION		BA 1A	